



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D139-1012-011
Job Sheet 178897



Part No: D139-1012-011

Job Qty: 1 ea

Part Name: AW139 High Capacity Cargo Net



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/8/18

Job Tracking No:

Due Date: 11/16/18

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG REV D IPP REV:A 16.04.27 NEW ISSUE DD VERF:JLM IPP REV:B 16.10.03 as per chg003 DD
VERF:JLM IPP REV:C 16.12.05 as IIN rev.B DD VERF:JLM IPP REV:D 17.03.08 as IIN rev.C DD VERF:JFS
IPP REV:E 17.05.24 AS PER IIN REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	11/16/18	11/16/18	0.00	0.00	Start Up Stores/Pkg-2		
120	Packaging	1 pcs	11/16/18	11/16/18	0.00	0.00	Packaging1-1		
130	QC	1 pcs	11/16/18	11/16/18	0.00	0.00	QC4		
135	DC	1 pcs	11/16/18	11/16/18	0.00	0.00	DC		
140	Packaging	1 pcs	11/16/18	11/16/18	0.00	0.00	Packaging3-1		
150	QC21-FG	1 Ea	11/16/18	11/16/18	0.00	0.00	QC21		

Part Op 135 - Photocopy bluefile and create labels as per PPP D139-1012-011 chg 005
Descriptions: 140 - Identify and pack for shipping as per PPP D139-1012-011



Container No: S105940



Part: D139-1012-011

Job No: 178897

Serial No/Batch: S105940

Revision: D

Inspector:

Exp Date:

Instructions: TC STC SH16-17- Issue 1, FAA STC SR0378

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Job BOIM

Part / Item	Component Name	Quantity	Operation	Container
AN3-7A	Bolt	4 Ea (4 ea)	90-Start up Operation	5089286
AN526-1032R12	Screw	6 Ea (6 ea)	90-Start up Operation	5082287
AN970-3	Washer	6 Ea (6 ea)	90-Start up Operation	508231X2 508417X6
AN970-6	Washer	4 Ea (4 ea)	90-Start up Operation	5082332
D139-1012-041	AW139 Cargo Net Assembly	1 Ea (1 ea)	90-Start up Operation	5091064
D5320-043	D-Ring Assembly	7 Ea (7 ea)	90-Start up Operation	5103301
D5339-1	Carabiner Clip	10 Ea (10 ea)	90-Start up Operation	5107491
D5397-1	D Ring	10 Ea (10 ea)	90-Start up Operation	506180X12 5105562X2
D5405-3	Bushing	4 Ea (4 ea)	90-Start up Operation	5100046
D5408-1	Suspension Rope	1 Ea (1 ea)	90-Start up Operation	5082422
D5409-1	Placard	2 Ea (2 ea)	90-Start up Operation	5084458
D5409-3	Placard	2 Ea (2 ea)	90-Start up Operation	5084457
D5460-1	Angle Bracket	6 Ea (6 ea)	90-Start up Operation	5001719
D5460-3	Channel	4 Ea (4 ea)	90-Start up Operation	5083594
MS20426AD3-4	Rivet	12 Ea (12 ea)	90-Start up Operation	504134254
MS20426AD3-6	Rivet	8 Ea (8 ea)	90-Start up Operation	50413588
MS20470AD4-7	Rivet, Universal Head	32 Ea (32 ea)	90-Start up Operation	5048900
MS21059L3	Nut Plate	10 Ea (10 ea)	90-Start up Operation	50711352
MS24665-136	Cotter Pins	7 Ea (7 ea)	90-Start up Operation	5071110
MS21044N3	Nut	4 pcs (4 ea)	90-Start up Operation	5092507
MS35207-268	Screw	4 Ea (4 ea)	90-Start up Operation	50137659
NAS1149D0332J	Washer	4 Ea (4 ea)	90-Start up Operation	5035376

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-7A	4	59	0
	AN526-1032R12	6	276	0
	AN970-3	6	329	0
	AN970-6	4	344	0
	D139-1012-041	1	8	0
	D5320-043	7	24	0
	D5339-1	10	110	0
	D5397-1	10	176	0
	D5405-3	4	42	0
	D5408-1	1	33	0
	D5409-1	2	42	0
	D5409-3	2	41	0
	D5460-1	6	53	0
	D5460-3	4	80	0
	MS20426AD3-4	12	3,260	0
	MS20426AD3-6	8	392	0
	MS20470AD4-7	32	2,227	0
	MS21044N3	4	106	0
	MS21059L3	10	468	0
	MS24665-136	7	173	0
	MS35207-268	4	67	0
	NAS1149D0332J	4	1,549	0

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
004883	S099674	AN3-7A	Bolt	s089286	ST349	4
004883	S099673	AN526-1032R12	Screw	s082287	ST326	6
004883	S099672	AN970-3	Washer	s054117	ST321	6
004883	S099671	AN970-6	Washer	s082332	ST321	4
004883	S099670	D5397-1	D Ring	S076630	ST168A	10
004883	S099669	D5408-1	Suspension Rope	S082422	ST518	1
004883	S099668	D5409-1	Placard	S084458	ST162	2
004883	S099667	D5409-3	Placard	S084457	ST162	2
004883	S099666	D5460-3	Channel	S083599	ST164	4
004883	S099665	MS20426AD3-4	Rivet	fm134294	ST312	12
004883	S099664	MS20426AD3-6	Rivet	fm133988	ST312	8
004883	S099663	MS20470AD4-7	Rivet, Universal Head	s048900	ST310	32
004883	S099662	MS21044N3	Nut	s092507	ST302	4
004883	S099661	MS21059L3	Nut Plate	s071352	ST301	10
004883	S099660	MS24665-136	Cotter Pins	s079110	ST289	7
004883	S099659	MS35207-268	Screw	fm137659-7	ST270	4
004883	S099658	NAS1149D0332J	Washer	s035396	ST264	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

D5339-1 x10

5107491

SEP 06 2018

Plex 8/7/18 12:07 PM dart.quirion.sonia



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
004883	S099674	AN3-7A	Bolt	s089286	ST349	4
004883	S099673	AN526-1032R12	Screw	s082287	ST326	6
004883	S099672	AN970-3	Washer	s054117	ST321	6
004883	S099671	AN970-6	Washer	s082332	ST321	4
004883	S105934	D5320-043	D-Ring Assembly	s103301	ST154	7
004883	S099670	D5397-1	D Ring	S076630	ST168A	10
004883	S105931	D5397-1	D Ring	s105562	ST161	2
004883	S105933	D5405-3	Bushing	s100046	ST162	4
004883	S099669	D5408-1	Suspension Rope	S082422	ST518	1
004883	S099668	D5409-1	Placard	S084458	ST162	2
004883	S099667	D5409-3	Placard	S084457	ST162	2
004883	S105935	D5460-1	Angle Bracket	s101719	ST164	6
004883	S099666	D5460-3	Channel	S083599	ST164	4
004883	S099665	MS20426AD3-4	Rivet	fm134294	ST312	12
004883	S099664	MS20426AD3-6	Rivet	fm133988	ST312	8
004883	S099663	MS20470AD4-7	Rivet, Universal Head	s048900	ST310	3
004883	S099662	MS21044N3	Nut	s092507	ST302	4
004883	S099661	MS21059L3	Nut Plate	s071352	ST301	1
004883	S099660	MS24665-136	Cotter Pins	s079110	ST289	7
004883	S099659	MS35207-268	Screw	fm137659-7	ST270	4
004883	S099658	NAS1149D0332J	Washer	s035396	ST264	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 8/28/18 11:19A dart.quirion.sonia

Good

5.0 WEIGHT AND BALANCE

The following weight and balance is for the Dart installation. The weight and balance of parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D139-1012-011 CARGO NET INSTALLATION	22.4 lbs 10.2 kg	±0.0 in ±0.0 m	±0.0 lb in ±0.0 kg m	280 in 7.11 m	6272 lb in 72.4 kg m

6.0 PARTS LIST

REFERENCE ONLY

Qty -011	Part Number	Description
X	D139-1012-011	CARGO NET INSTALLATION
1	D139-1012-041	CARGO NET ASSY
7	D5320-043	D-RING ASSEMBLY
10	D5339-1	CARABINER CLIP
12	D5397-1	D-RING
4	D5405-3	BUSHING
1	D5408-1	SUSPENSION ROPE
2	D5409-1	PLACARD
2	D5409-3	PLACARD
6	D5460-1	ANGLE BRACKET
4	D5460-3	CHANNEL
4	AN3-7A	BOLT
6	AN526-1032R12	SCREW
4	AN960JD10L	WASHER (OR NAS1149D0332J)
8	AN970-3	WASHER
4	AN970-6	WASHER
4	MS20365-1032A	NUT (OR MS21044N3)
12	MS20426AD3-4	RIVET
8	MS20426AD3-6	RIVET
32	MS20470AD4-7	RIVET
10	MS21059L3	NUT PLATE
7	MS24665-136	COTTER PIN
4	MS35207-268	SCREW

REFERENCE ONLY